

BOSTON PUBLIC LIBRARY



3 9999 06398 554 1

\*HA201.1890.A2  
No. ....

Apr. 1892-  
Aug. 1894







Digitized by the Internet Archive  
in 2010 with funding from  
Boston Public Library

<http://www.archive.org/details/extracensusbulle67unit>

# EXTRA CENSUS BULLETIN.

No. 67.

WASHINGTON, D. C.

March 15, 1894.

DEPARTMENT OF THE INTERIOR,

CENSUS OFFICE,

WASHINGTON, D. C., February 20, 1894.

SIR:

I have the honor to transmit the accompanying bulletin, which presents preliminary totals for all classes of mechanical and manufacturing industries in the United States, as prepared by the Division of Manufactures.

Very respectfully,

CARROLL D. WRIGHT,

*Commissioner of Labor in charge.*

The SECRETARY OF THE INTERIOR.

## STATISTICS OF MANUFACTURES.

TOTALS FOR THE UNITED STATES: 1890.

With the exception of mining and quarrying, which forms the subject of a separate report, this bulletin presents for the United States and for each state and territory the statistics concerning all classes of mechanical and manufacturing industries as reported at the Eleventh Census. The data are also presented by specified industries for the United States. The tabular statements include only establishments which reported a product of \$500 or more in value during the census year ending May 31, 1890. The tables show: 1st, capital, excluding the value of hired property, under the subheads of land; buildings; machinery, tools, and implements, and live assets; 2d, miscellaneous expenses; 3d, average number of employes and total wages, the employes being subdivided into classes of officers, firm members and clerks; operatives, skilled and unskilled, and pieceworkers, the males, females, and children of each class being shown separately; 4th, cost of materials used; 5th, value of products. The figures are preliminary and subject to modification for final report.

It was found impracticable to make a complete canvass of the entire United States for the collection of statistics pertaining to the generation of electricity for lighting and power purposes; the data concerning this industry are, therefore, confined to the state of New York, the city of St. Louis, Mo., and the District of Columbia. A large number of reports were received from dentists, which purported to represent only the mechanical work, but it was evident that in many cases operative dentistry had been included. This fact, combined with the strenuous objection on the part of the profession to give any information whatever of the character required by the census schedule, on the ground that the census law did not seek to secure the returns for professional services, caused the office to discontinue its efforts to obtain further reports for the mechanical branch of the profession. The statistics published are those which were secured prior to the objection referred to.

The fact that the agents of the Census Office experienced in some cases great difficulty in obtaining reports from large manufacturers who refused or neglected to comply with the requirements of the law, has caused the totals stated in some instances to be less than they would have been had these reports been included, but these omissions are comparatively few in number, and affect the statistical value of the data but slightly.

The individual returns were classified according to the product of chief value, but some of the differences, which will appear upon comparison of these data with corresponding classes reported at the census of 1880, are due to changes in the classification. Great care has been exercised in assigning the individual reports to the different

## STATISTICS OF MANUFACTURES.

classes, and copious cross references are made in the case of those general classes in which some of the products are common. When different branches of the same industry follow immediately in alphabetical order, these cross references have been omitted.

When two or more plants owned by the same corporation, firm, or individual are located in the same county or city, and engaged in the same industry, they are tabulated and counted as one establishment.

Owing to changes in the form of inquiry and the inclusion at the Eleventh Census of certain industries omitted at the census of 1880, the data reported at the two census periods can not be considered as an exact indication of the growth of manufacturing and mechanical industries during the decade.

The following comparative summary shows the totals for the United States in all classes of manufactures as reported for the two census periods:

## COMPARATIVE SUMMARY OF TOTALS FOR THE UNITED STATES: 1890 AND 1880.

ITEMS.	1890	1880
Number of establishments reporting.....	855,401	253,852
Capital .....	\$6,524,475,305	\$2,790,272,606
Miscellaneous expenses .....	\$630,944,058	(a)
Average number of employés (aggregate).....	4,711,832	2,732,595
Total wages.....	\$2,282,823,265	\$947,953,795
Officers, firm members, and clerks—		
Average number.....	461,049	(b)
Total wages.....	\$391,914,518	(b)
All other employés—		
Average number.....	4,250,783	(b)
Total wages.....	\$1,890,908,747	(b)
Cost of materials used.....	\$5,158,868,353	\$3,396,823,549
Value of products.....	\$9,370,107,624	\$5,369,579,191

a This item was not reported at the census of 1880.

b Not reported separately at the census of 1880.

The following industries were omitted at the census of 1880, but are included in the totals presented for 1890, viz: bottling; cars and general shop construction and repairs by steam railroad companies; china decorating; clothing, women's, dressmaking; coffins and burial cases, trimming and finishing; cotton cleaning and rehanding; cotton ginning; cotton waste; drug grinding; druggists' preparations, not including prescriptions; gas, illuminating and heating; hay and straw baling; and millinery, custom work. Petroleum refining formed the subject of a separate report at the census of 1880 and the statistics were not included in the report on manufactures.

The true increase during the decade is more nearly shown by the following comparative table, in which the statistics for 1890 do not include the data for the industries enumerated above, with the exception of petroleum refining, and in which the statistics for 1880 have been perfected by the inclusion of petroleum refining and the elimination of certain data duplicated under the head of "Mixed textiles":

## COMPARATIVE SUMMARY OF TOTALS, WITH PERCENTAGE OF INCREASE, FOR THE UNITED STATES: 1890 AND 1880.

ITEMS.	1890	1880 (a)	Percentage of increase.
Number of establishments reporting.....	322,624	253,502	27.27
Capital .....	\$6,138,716,604	\$2,780,766,865	120.76
Miscellaneous expenses.....	\$615,056,643	(b)	.....
Average number of employés (aggregate).....	4,476,094	2,700,732	65.74
Total wages.....	\$2,171,356,919	\$939,462,252	131.13
Officers, firm members, and clerks—			
Average number.....	426,139	(c)	.....
Total wages.....	\$372,005,001	(c)	.....
All other employés—			
Average number.....	4,049,955	(c)	.....
Total wages.....	\$1,799,351,918	(c)	.....
Cost of materials used.....	\$5,018,277,603	\$3,395,925,123	47.77
Value of products.....	\$9,054,435,337	\$5,349,191,458	69.27

a The difference between the totals stated in the table and those published in the reports of the Tenth Census is caused by the elimination of data duplicated under the head of "Mixed textiles", such data having been included in the totals for the different branches of the textile industry, also by the inclusion of petroleum refining.

b This item was not reported at the census of 1880.

c Not reported separately at the census of 1880.

It will be observed that the item "Miscellaneous expenses" is given for 1890 only. No previous census inquiry has embraced the cost incurred in manufacturing operations other than wages and materials used. With the exception of a few special inquiries the question used at the census of 1880 concerning "Capital" was as follows: "Capital (real and personal) invested in the business". The inquiry at the Eleventh Census was more in detail and intended to include all the property or assets strictly pertaining to a manufacturing business.

The questions respecting employes and wages used at the Tenth Census generally called only for the "greatest number of hands employed at any one time during the year", also "the average number of hands employed" without designating the different classes. The question used at the Eleventh Census required the average number of employes to be reported by classes of officers and firm members; clerks; operatives, skilled and unskilled; and pieceworkers.

The cost of materials used is the reported cost at the place of consumption. The value of products is the reported value at the factory of the total product for the year, not including any allowance for commissions or expenses of selling. The products of one industry frequently become the materials for another, the repetition being continued through several processes of manufacture, thus constantly adding to the total value of products by the duplication and inclusion of the cost of the original materials. This duplication is unavoidable and is statistically correct, but the reported aggregate value of products can not be considered as a correct indication of the contribution to the wealth of the country by manufacturing processes.

The total value of products reported for the United States is \$9,370,107,624; but the contribution to the wealth of the country is more nearly shown by deducting from this amount \$5,158,868,353, the cost of the materials used, leaving \$4,211,239,271 as the increased value of the raw materials.

The difference between the apparent cost and the value of manufactured product can not be taken as indicating the profit or earnings of capital, because many items of expense enter into the mercantile portion of the business, which branch is not within the scope of the census inquiry. The data furnished in the reports relating to depreciation of manufacturing plants are not sufficient to form a basis for correct computations, and therefore are omitted from these tables.

Table 1 presents the total for all classes of mechanical and manufacturing industries in the United States and in each state and territory as reported at the Eleventh Census. Table 2 presents these statistics for the United States and for each class of industry for which three or more establishments were reported as being in operation during the census year. Industries in which less than three establishments were reported are grouped in order to avoid disclosing the operations of individual establishments.

STATISTICS OF MANUFACTURES.

TABLE 1.—THE UNITED STATES, BY

[Live assets includes raw materials; stock in process and finished products on hand, and cash, bills, and accounts receivable. Miscellaneous expenses includes used in the business, and all sundries not elsewhere reported. Cost of

STATES AND TERRITORIES.	Number of establishments reporting.	CAPITAL.							AVERAGE NUMBER OF EMPLOYEES AND TOTAL WAGES.				Officers, firm members, and clerks.
		Aggregate.	Value of plant.			Machinery, tools, and implements.	Live assets.	Miscellaneous expenses.	Aggregates.		Males over 16 years.		
			Total.	Land.	Buildings.				Average number.	Total wages.	Number.	Wages.	
1 United States..	355,401	\$6,524,475,305	\$3,238,701,496	\$775,718,649	\$787,832,137	\$1,584,155,710	\$3,285,773,809	\$690,944,058	4,711,832	\$2,282,823,265	418,014	\$372,062,439	
2 Alabama.....	2,977	46,122,571	33,837,984	6,222,432	6,487,089	21,128,463	12,284,587	2,797,896	33,821	12,676,029	2,553	1,821,211	
3 Alaska.....	10	105,727	96,703	4,250	26,350	66,103	9,024	5,252	86	22,173	8	3,515	
4 Arizona.....	75	616,629	383,290	24,120	75,240	282,530	233,329	49,231	1,528	358,127	70	55,981	
5 Arkansas.....	2,073	14,371,614	10,448,236	2,707,938	1,783,609	5,957,089	4,523,378	1,035,107	15,972	5,749,888	1,783	1,073,303	
6 California.....	7,923	146,797,102	80,001,601	21,352,256	15,895,565	42,753,783	66,792,498	12,984,191	83,642	51,538,780	9,972	9,774,950	
7 Colorado.....	1,518	36,651,840	14,911,757	3,628,703	3,065,498	8,217,556	11,740,083	1,948,025	17,067	12,285,734	1,923	2,323,926	
8 Connecticut.....	6,322	227,004,406	101,457,999	17,781,994	34,468,124	52,180,881	125,546,497	15,339,101	149,639	75,990,046	8,652	3,187,400	
9 Delaware.....	1,003	33,895,400	16,707,008	3,404,802	5,394,517	7,818,289	16,987,792	1,851,575	21,906	9,892,387	1,305	1,204,938	
10 Dist. of Columbia.....	2,295	28,865,089	19,378,931	5,438,756	5,396,278	8,543,997	9,486,158	1,889,869	23,404	14,622,264	2,689	2,200,834	
11 Florida.....	805	11,110,301	7,277,120	2,465,138	1,079,512	3,762,472	3,833,184	1,131,067	13,927	6,533,068	741	564,799	
12 Georgia.....	4,285	56,921,580	36,137,965	8,034,507	9,072,266	19,031,192	20,783,615	4,019,539	56,883	17,312,198	3,790	2,569,116	
13 Idaho.....	140	1,038,916	616,560	108,916	146,108	432,356	69,586	774	324,202	105	67,255		
14 Illinois.....	20,482	502,001,512	236,325,029	61,986,213	68,754,214	106,084,493	265,179,492	79,515,193	312,198	174,523,579	28,878	27,096,400	
15 Indiana.....	12,354	132,403,366	63,423,201	11,447,139	20,855,707	31,333,350	68,962,165	15,900,993	124,249	51,740,076	12,751	8,742,323	
16 Indian Territory.....	20	201,329	147,749	5,800	27,400	114,549	56,580	11,590	175	79,830	8	6,608	
17 Iowa.....	7,440	77,513,097	39,001,353	10,322,103	11,375,796	17,303,454	38,511,744	5,732,206	59,174	25,878,997	7,593	5,333,383	
18 Kansas.....	4,471	43,928,002	25,913,060	4,716,300	8,734,533	10,462,237	10,462,237	5,853,466	32,843	16,328,485	4,311	2,915,686	
19 Kentucky.....	7,745	79,819,980	36,712,121	7,468,633	12,127,764	17,115,724	43,099,859	15,879,728	65,579	27,101,746	8,074	5,988,985	
20 Louisiana.....	2,613	34,754,121	20,976,072	4,882,106	4,764,183	11,329,783	13,778,049	8,870,753	31,901	13,159,546	3,267	2,121,703	
21 Maine.....	5,010	80,419,899	41,183,178	7,158,639	12,039,010	21,945,499	39,236,631	5,394,694	73,780	26,526,217	4,853	3,370,916	
22 Maryland.....	7,485	119,667,316	55,204,999	15,565,147	17,703,369	26,936,485	61,462,317	10,616,347	107,054	41,596,832	8,695	6,855,782	
23 Massachusetts.....	26,923	630,032,341	274,781,845	40,926,844	83,906,371	149,948,630	355,250,496	63,083,782	485,182	239,670,590	32,475	31,343,429	
24 Michigan.....	12,127	262,412,240	135,667,551	31,557,730	34,293,785	49,810,936	126,744,689	15,318,381	163,941	66,347,798	14,174	10,920,139	
25 Minnesota.....	7,565	137,886,618	63,577,472	27,332,889	12,967,605	25,478,778	62,309,146	12,136,612	71,629	38,180,233	8,617	7,233,080	
26 Mississippi.....	1,698	14,896,884	9,989,714	2,006,782	2,447,028	5,535,904	4,907,170	827,627	15,817	4,913,963	1,324	710,313	
27 Missouri.....	14,015	189,238,422	92,566,312	21,366,183	25,159,128	40,001,631	102,710,080	22,460,438	142,924	76,287,907	17,357	16,027,711	
28 Montana.....	289	4,298,734	2,448,313	561,265	683,165	1,197,883	1,845,481	296,684	2,696	1,046,213	291	291,502	
29 Nebraska.....	3,044	37,569,508	20,416,158	4,668,810	7,465,566	8,281,782	17,153,350	5,395,242	28,756	12,984,571	3,184	2,595,196	
30 Nevada.....	95	1,211,269	694,510	203,410	194,123	296,977	516,759	53,869	620	244,503	54	64,721	
31 New Hampshire.....	3,229	79,375,160	41,210,934	8,392,436	10,884,979	21,933,519	38,164,226	4,363,192	63,361	41,618,650	2,798	1,217,654	
32 New Jersey.....	9,231	219,800,428	128,317,516	26,056,714	40,779,779	61,490,023	121,572,912	18,209,798	186,901	96,509,703	12,595	13,345,066	
33 New Mexico.....	127	965,938	717,750	69,507	188,295	471,948	248,188	76,638	944	532,727	91	61,425	
34 New York.....	65,840	1,130,161,195	532,753,936	120,861,915	141,542,405	270,350,146	597,407,229	122,012,219	850,684	466,846,642	87,396	91,843,501	
35 North Carolina.....	3,667	32,745,995	20,239,772	3,730,403	4,932,861	11,576,308	12,866,223	3,329,101	36,214	7,890,336	2,512	1,290,705	
36 North Dakota.....	352	2,941,553	1,643,130	201,160	498,520	943,450	1,251,423	236,909	1,847	1,092,881	329	237,181	
37 Ohio.....	28,673	402,793,019	182,623,997	38,125,149	58,206,738	86,292,120	220,169,022	45,062,235	331,548	158,768,893	33,852	28,311,557	
38 Oklahoma.....	72	95,519	72,936	13,412	8,410	5,114	22,853	21,970	195	71,918	48	19,892	
39 Oregon.....	1,523	32,122,051	19,865,297	8,147,763	4,380,451	7,337,083	12,256,754	2,108,665	18,798	11,535,229	1,956	1,916,929	
40 Pennsylvania.....	39,336	990,999,375	505,400,180	111,899,797	135,112,770	258,427,613	485,599,195	74,833,862	620,484	305,566,229	46,716	40,788,793	
41 Rhode Island.....	3,377	126,493,401	68,013,492	8,980,689	19,294,199	39,738,605	58,469,909	8,825,407	65,976	37,927,921	4,059	4,351,338	
42 South Carolina.....	2,382	29,276,261	18,217,734	2,981,486	5,591,670	9,614,578	11,058,527	1,792,386	24,662	16,500,983	1,731	1,055,202	
43 South Dakota.....	499	3,207,796	2,164,020	322,855	512,142	1,329,023	1,043,776	268,214	2,422	1,098,418	401	262,060	
44 Tennessee.....	4,359	51,475,022	29,895,630	6,441,558	7,268,659	16,190,443	21,579,402	4,120,271	45,759	16,999,351	5,026	3,240,354	
45 Texas.....	5,268	46,815,181	30,351,607	8,495,546	6,090,177	15,763,884	16,463,574	3,591,940	39,475	18,586,338	4,418	3,255,112	
46 Utah.....	531	6,583,022	3,603,451	2,861,296	838,600	1,483,659	2,979,977	455,968	4,980	2,716,505	576	504,635	
47 Vermont.....	3,031	8,263,291	4,685,922	1,206,967	4,995,066	2,322,389	15,937,969	2,188,826	24,894	10,696,549	2,629	1,605,435	
48 Virginia.....	5,915	63,456,799	31,962,393	7,011,581	9,572,702	18,348,110	28,494,406	7,421,087	59,591	19,644,850	5,684	3,711,100	
49 Washington.....	1,543	31,369,735	21,543,391	9,133,392	3,645,086	8,766,916	12,826,341	2,180,527	20,366	12,658,584	1,642	1,169,584	
50 West Virginia.....	2,376	28,118,090	16,464,620	3,615,607	4,139,734	10,171,179	11,653,510	1,960,299	21,969	8,309,997	2,475	1,357,604	
51 Wisconsin.....	10,417	216,518,404	125,565,518	57,708,581	24,461,110	43,228,227	121,059,882	132,081	51,843,706	132,081	10,949	8,448,995	
52 Wyoming.....	190	1,411,184	811,838	146,369	209,721	455,748	593,246	91,073	1,144	878,646	104	80,489	









TABLE 2.—THE UNITED STATES, BY

MECHANICAL AND MANUFACTURING INDUSTRIES.	Number of establishments reporting.	CAPITAL.							AVERAGE NUMBER OF EMPLOYEES AND TOTAL WAGES.	
		Aggregate.	Value of plant.			Live assets.	Miscellaneous expenses.	Aggregates.		
			Total.	Land.	Buildings.			Machinery, tools, and implements.	Average number.	Total wages.
1 Cars and general shop construction and repairs by steam railroad companies.	716	\$76,192,477	\$54,733,171	\$10860,668	\$25,399,382	\$18,473,121	\$21,459,306	\$95,054	108,585	\$61,797,675
2 Cars and general shop construction and repairs by street railroad companies.	78	2,351,162	1,916,929	814,006	777,721	325,202	434,233	78,761	2,034	1,434,377
3 Cars, steam railroad, not including operations of railroad companies.	71	43,641,210	19,316,079	3,811,086	7,878,189	7,626,804	24,325,131	1,725,113	32,062	16,836,531
4 Cars, street railroad, not including operations of railroad companies.	17	2,468,315	989,956	489,800	280,700	218,756	1,479,359	140,462	1,833	1,174,790
5 Celluloid and celluloid goods.....	10	2,298,532	1,196,795	139,738	359,127	697,930	1,101,737	241,195	551	364,766
6 Cheese and butter, urban dairy product.....	160	607,590	49,880	145,622	150,149	154,039	157,710	61,228	552	274,700
7 Cheese, butter, and condensed milk, factory product.	4,552	16,016,573	11,639,692	968,333	5,588,257	5,083,102	4,376,881	813,954	14,369	5,116,005
8 Chemicals. (See also Fertilizers; Gunpowder; High explosives; Paints; Varnish.)	563	55,032,432	28,300,902	6,228,481	9,629,429	12,672,992	26,501,550	4,413,170	16,952	9,691,843
9 China decorating. (See also Clay and pottery products.)	78	499,647	112,479	23,000	35,100	53,779	387,168	47,879	467	254,524
10 Chocolate and cocoa products.....	11	2,630,067	878,050	250,000	155,000	473,050	1,752,017	232,891	963	596,604
11 Cigar molds.....	7	210,083	117,332	30,000	36,175	51,157	92,751	8,302	142	67,396
12 Clay and pottery products. (See also Brick and tile.)	707	26,127,104	15,696,955	3,976,737	6,709,349	4,920,269	10,520,149	2,003,007	20,296	10,138,143
13 Cleansing and polishing preparations. (See also Blacking.)	56	301,160	115,731	23,700	28,850	63,181	188,429	40,801	390	176,949
14 Clock cases and materials. (See also Watch and clock materials.)	4	43,863	24,399	8,000	8,133	13,266	19,464	2,308	32	20,688
15 Clocks.....	27	5,727,202	1,836,508	240,562	621,054	974,892	3,890,694	272,964	3,585	1,935,525
16 Cloth, sponging and refinishing.....	23	229,355	146,185	14,000	18,500	113,085	83,150	40,453	396	244,902
17 Clothing, hose.....	1	1,029,323	106,832	27,350	31,900	47,383	921,691	57,894	832	813,905
18 Clothing, men's, custom work and repairing.....	13,591	54,109,273	11,090,130	4,202,721	4,342,542	2,514,827	49,019,143	7,913,423	86,143	48,551,103
19 Clothing, women's, factory product.....	4,867	128,253,547	8,359,363	2,069,521	3,269,222	3,020,620	119,894,184	20,460,045	156,311	62,314,644
20 Clothing, men's, factory product, buttonholes.....	200	190,118	130,133	11,130	12,412	106,981	59,965	45,956	1,373	526,925
21 Clothing, women's, dressmaking.....	19,587	12,883,079	6,492,274	2,365,464	2,258,391	1,868,419	6,390,805	3,177,570	67,598	22,373,686
22 Clothing, women's, factory product.....	1,224	21,259,528	2,900,778	554,050	617,500	1,729,228	18,358,750	3,620,042	42,008	18,812,787
23 Coffee and spice, roasting and grinding.....	358	16,996,009	3,415,002	678,339	819,041	9,118,622	13,551,007	1,229,926	5,122	3,263,019
24 Coffins and burial cases, trimming and finishing.....	1,368	6,016,395	2,859,798	1,016,323	1,124,190	699,283	3,176,957	442,852	3,234	1,969,133
25 Coffins, burial cases, and undertakers' goods.....	194	11,097,736	4,019,471	1,200,706	1,640,590	1,178,175	7,078,265	823,532	6,424	3,555,256
26 Coke.....	218	17,462,729	15,080,284	1,405,342	869,725	13,705,217	1,482,445	394,784	9,159	4,186,264
27 Collars and cuffs, paper.....	3	237,764	105,110	16,951	54,237	132,651	76,237	91	48	63,637
28 Combs.....	31	742,200	406,437	100,575	116,747	189,115	335,763	61,133	807	433,036
29 Confectionery.....	2,921	23,326,799	11,048,779	2,867,523	3,334,166	4,846,988	12,278,029	3,302,708	27,211	11,633,448
30 Cooperage.....	2,632	17,809,594	8,029,560	2,997,729	2,944,600	2,087,171	9,777,034	1,369,618	21,652	11,665,356
31 Cordage and twine.....	140	22,788,019	12,631,234	1,711,232	4,605,005	6,311,997	10,154,785	987,974	12,506	4,412,440
32 Cordials and sirups.....	40	783,567	176,615	39,150	32,650	104,815	606,992	121,207	387	232,988
33 Cork cutting.....	65	1,869,360	637,608	127,700	275,200	224,708	1,231,752	119,710	2,138	765,818
34 Corsets.....	205	6,640,056	1,427,619	193,050	393,500	840,669	5,212,437	908,510	11,370	4,062,815
35 Cotton, cleaning and rehandling.....	13	116,210	44,550	17,000	16,875	10,975	71,660	12,026	210	54,068
36 Cotton, compressing.....	52	7,864,373	7,233,753	2,637,972	2,178,557	2,416,924	630,620	324,649	3,000	1,228,619
37 Cotton, ginning.....	1,637	3,221,987	3,048,957	288,281	696,400	2,064,173	173,030	176,004	7,660	781,798
38 Cotton goods. (See also Hosiery and knit goods.)	905	351,029,843	230,993,567	23,225,097	69,742,664	168,208,806	123,027,276	116,714,234	221,365	60,489,272
39 Cotton ties.....	3	22,475	19,135	6,000	7,000	6,135	3,340	1,004	18	3,150
40 Cotton waste.....	31	711,956	308,064	67,525	141,271	99,268	403,892	55,700	329	154,257
41 Crucibles.....	10	968,152	460,467	210,500	130,033	119,929	447,685	77,354	254	149,210
42 Cutlery and edge tools. (See also Files; Hardware; Saws; Tools, not elsewhere specified.)	474	12,682,638	5,876,717	1,356,364	2,033,455	2,566,718	6,305,921	790,045	9,487	4,918,152
43 Dentistry, mechanical.....	3,214	4,019,637	2,443,549	453,523	438,849	1,551,176	1,576,089	870,969	4,737	3,481,189
44 Dentists' materials.....	24	2,908,113	2,823,415	83,050	389,050	331,815	2,084,698	406,125	1,214	867,626
45 Druggists' preparations, not including prescriptions. (See also Patent medicines and compounds; Perfumery and cosmetics.)	1,805	4,624,814	1,809,605	578,317	693,319	537,969	2,815,209	663,883	3,940	1,938,700
46 Drug grinding.....	13	337,885	126,115	30,500	19,000	76,615	211,770	37,213	173	103,594
47 Dyeing and cleansing.....	976	3,041,178	2,261,355	710,525	647,295	903,935	779,833	525,052	5,189	2,537,556
48 Dyeing and finishing textiles.....	214	38,450,800	19,879,039	2,579,114	7,596,641	9,705,284	18,571,761	3,151,081	20,267	9,717,011
49 Dye stuffs and extracts.....	60	8,590,096	4,646,403	857,800	1,724,029	1,689,674	4,248,693	872,997	2,277	1,275,649
50 Electrical apparatus and supplies.....	189	18,997,337	6,170,507	714,542	1,496,293	3,999,672	12,826,380	1,154,462	9,485	3,566,188
51 Electric light and power (a).....	114	33,838,540	19,167,012	1,743,017	2,406,148	13,517,577	14,671,537	755,201	2,004	1,556,623
52 Electroplating.....	343	2,501,134	888,173	155,760	129,420	602,993	1,162,961	182,826	2,162	1,360,475
53 Emery wheels.....	17	829,069	232,902	26,000	53,374	153,528	500,157	81,148	292	182,600
54 Enamelled goods.....	19	350,798	143,472	6,000	9,000	128,472	207,326	23,896	891	191,925
55 Enameling.....	27	71,917	33,387	5,000	3,800	21,887	38,330	18,754	187	104,672

a These statistics are confined to the state of New York, the District of Columbia, and the city of St. Louis. See explanation in text, page 1.

# TOTALS FOR THE UNITED STATES.

SPECIFIED INDUSTRIES : 1890—Continued.

AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued.

Officers, firm members, and clerks.				Operatives, skilled and unskilled.				Pieceworkers.				Value of products, including receipts from custom work and repairing.					
Males above 16 years.		Females above 15 years.		Males above 16 years.		Females above 15 years.		Males above 16 years.		Females above 15 years.			Children.	Cost of materials used.			
Num-ber.	Wages.	Num-ber.	Wages.	Num-ber.	Wages.	Num-ber.	Wages.	Num-ber.	Wages.	Num-ber.	Wages.	Num-ber.			Wages.		
1,914	\$1,568,759	39	\$15,483	100209	\$56,276,276	125	\$38,250	56	\$12,852	6,239	\$3,885,057	3	\$998	\$66,561,526	\$129461,698	1	
25	23,172			1,998	1,408,249			1	240	10	7,716			1,154,840	2,966,347	2	
688	749,136	20	10,566	22,922	11,483,051	174	53,616	196	34,950	7,982	4,483,137	80	22,075	44,674,486	70,083,737	3	
48	83,520			1,671	989,312	2	780	6	1,960	106	99,618			1,699,235	3,302,115	4	
43	100,245	2	920	415	237,732	58	12,926	2	520	19	9,166	12	3,257	569,404	1,363,534	5	
156	96,537	14	4,916	311	164,207	35	8,332	1	208	5	500			1,545,273	2,060,338	6	
2,107	856,009	43	11,142	11,179	4,018,245	571	107,778	89	10,715	250	84,217	119	27,648	49,819,301	60,635,705	7	
1,794	2,316,021	120	67,411	11,475	6,243,321	2,308	625,889	118	21,430	436	201,763	687	213,824	33,694,927	59,352,548	8	
81	66,316	33	25,558	186	105,515	131	38,616	6	972	20	12,317	10	5,200	364,778	847,555	9	
68	139,229	2	1,328	544	353,171	343	101,976	6	900					2,892,219	4,221,675	10	
18	17,300			92	42,898	7	1,352	15	2,516	4	2,040	6	1,290	70,000	211,000	11	
1,208	1,247,513	48	21,698	13,950	6,808,408	1,532	346,288	405	59,982	2,452	1,471,156	491	192,554	150,30,644	5,618,401	22,057,020	12
88	74,429	1	260	204	80,403	83	19,858	8	1,049	3	400	3	550	382,120	865,904	13	
3	3,250			29	17,438									11,724	44,038	14	
86	123,908	8	3,592	1,809	1,048,449	322	107,189	25	4,567	1,133	586,723	188	57,685	14,8,412	1,457,778	4,228,816	15
39	49,788	3	884	348	198,066	4	1,200	2	364	81	25,985	973	89,872	34,122	399,814	16	
66	71,538	5	2,693	184	85,406	150	47,804	62	9,207					3,420	77,570	17	
14588	12,126,714	426	176,734	22,343	13,093,830	9,106	2,641,031	452	71,115	28,511	16,697,405	10,673	2,910,214	94,226,600	50,494,637	126,219,151	18
10558	10,850,469	897	395,338	34,432	10,069,996	24,060	6,715,114	486	69,059	33,842	14,345,300	51,023	10,787,541	1,033,79,627	65,961,465	251,019,609	19
187	123,726	21	10,377	307	139,174	412	111,141	16	2,349	165	62,999	268	77,559	81,167	784,055	20	
709	551,296	18276	8,646,606	768	477,725	45238	11,985,221	360	42,833	288	138,713	1,926	497,141	33,4,101	23,398,829	57,071,732	21
2,439	3,146,543	400	237,972	7,361	4,568,764	13788	4,819,012	213	31,898	5,452	2,728,192	12,125	3,175,191	210,105,216	68,164,019	22	
1,314	1,428,357	42	19,028	2,614	1,490,026	553	149,959	74	12,949	137	48,767	388	113,933	65,961,465	75,042,010	23	
1,378	1,036,474	30	16,238	1,668	802,518	31	8,528	4	670	110	32,111	11	2,171	3,656,859	7,783,140	24	
647	698,516	26	14,256	4,242	2,241,967	583	194,194	74	14,500	564	304,174	275	85,246	13,2,363	5,547,082	12,230,554	25
160	113,332	1	800	4,448	1,901,456			32	4,564	4,494	2,162,662			11,509,737	16,408,345	26	
8	12,922	1	520	53	28,039	14	3,134					15	3,952	228,077	301,993	27	
65	68,321			563	806,710	116	35,665	16	3,016	39	17,955	7	1,134	344,120	1,020,835	28	
4,225	3,409,377	1,261	441,064	11,194	5,330,904	7,704	1,771,981	550	78,328	688	290,849	1,650	306,959	38,4,288	31,116,629	55,997,101	29
2,083	1,600,488	14	8,629	12,942	5,848,626	3	650	301	52,380	9,089	4,120,129	191	30,374	29,3,860	20,636,911	33,617,366	30
381	522,549	9	5,072	6,072	2,416,927	4,356	1,108,758	836	126,444	190	67,024	600	156,566	62,10,300	23,372,637	32,376,454	31
99	118,474	7	3,380	186	89,994	58	14,716	21		2	2,410			1,231,141	1,903,300	32	
119	125,337	1	312	325	281,654	884	194,921	293	54,053	19	6,264			1,501,502	2,840,339	33	
278	455,701	163	98,075	806	510,039	3,319	1,104,991	59	9,212	925	336,752	5,774	1,542,605	45,5,440	5,662,140	12,401,575	34
13	9,620	1	1,200	88	24,058	99	18,560	8	400			1	230	415,005	525,595	35	
215	187,811			1,883	517,743			7	330	895	522,735			254,300	2,624,027	36	
739	130,838	1	75	6,579	361,256	90	5,180	102	4,105	142	9,933	3	86	542,481	2,367,450	37	
2,627	3,427,362	82	37,372	85,840	32,695,795	95821	26,038,979	22,500	2,920,517	2,997	1,101,722	10,786	3,126,107	932,141,418	154,912,979	267,981,734	38
3	850			3	1,200			2	300	10	800			5,960	11,950	39	
48	49,896	2	1,320	197	86,543	76	15,568	5	780	1	150			1,992,041	1,996,622	40	
24	38,960			199	94,410	6	6,000							3,966,296	726,708	41	
764	711,073	15	6,146	4,919	2,880,483	198	51,050	108	16,960	3,429	1,539,610	50	12,430	4,400	2,865,124	11,110,614	42
3,216	2,697,709	35	15,079	1,164	665,484	191	60,724	56	9,164	71	32,607	4	422	1,475,255	7,864,299	43	
200	823,726	3	1,252	766	473,448	179	54,940	51	7,450	6	3,770	9	3,040	8,993,855	2,594,888	44	
1,882	1,090,483	27	8,531	1,753	777,287	204	51,860	49	7,359	20	2,150	5	1,030	2,411,851	6,659,797	45	
25	28,883			132	70,661	13	3,268	1	1,852			2	600	192,321	436,766	46	
983	705,880	265	114,289	2,091	1,133,324	1,380	396,794	60	10,811	222	110,674	238	65,784	1,102,556	5,267,819	47	
636	791,908	30	13,383	16,237	8,053,061	2,151	574,793	793	143,486	213	94,753	147	45,417	12,385,220	23,500,560	48	
181	246,662	5	2,554	2,033	1,017,486	4	836	8	7,583	26	7,225			6,352,668	9,092,514	49	
610	526,986	43	22,152	6,221	3,469,140	970	243,039	44	7,543	1,068	613,707	499	183,621	8,819,498	19,114,714	50	
205	268,325	5	3,056	1,791	1,284,502	1	240							1,058,050	4,783,224	51	
388	361,115	9	4,608	1,929	802,578	87	28,152	68	13,794	73	43,750	8	3,478	1,145,787	3,121,642	52	
44	46,008	3	1,236	241	134,420	2	416	2	520					186,579	726,425	53	
37	42,378			232	116,294	92	27,253	20	3,000	10	3,000			118,659	441,942	54	
33	30,066			129	67,126	23	7,944	2	416					52,969	181,942	55	

TABLE 2.—THE UNITED STATES, BY

		CAPITAL.							Miscellaneous expenses.	AVERAGE NUMBER OF EMPLOYEES AND TOTAL WAGES.	
		Number of establishments reporting.	Aggregate.	Value of plant.				Live assets.		Aggregates.	
				Total.	Land.	Buildings.	Machinery, tools, and implements.			Average number.	Total wages.
MECHANICAL AND MANUFACTURING INDUSTRIES.											
1	Engravers' materials.....	16	\$139,920	\$49,460	\$1,500	\$3,500	\$44,460	\$90,460	\$13,959	161	\$97,339
2	Engraving and die-sinking.....	382	794,554	424,854	22,050	41,060	361,754	369,700	150,239	1,635	1,169,073
3	Engraving, steel, including plate printing. (See also Lithographing and engraving; Photolithographing and engraving.)	134	2,924,125	1,250,133	8,200	332,000	969,933	1,673,992	155,902	2,502	1,881,683
4	Engraving, wood.....	285	480,990	149,758	3,000	4,000	142,788	331,232	106,791	1,286	956,366
5	Envelopes.....	41	3,218,466	1,342,677	96,000	203,500	1,043,177	1,875,789	316,129	2,501	1,659,550
6	Fancy articles, not elsewhere specified.....	377	2,386,317	857,441	130,850	173,490	553,101	1,528,876	276,390	3,954	1,679,818
7	Felt goods. (See also Woolen goods.).....	34	4,460,621	1,865,984	276,780	714,453	874,781	2,594,637	232,571	2,266	1,041,296
8	Fertilizers. (See also Chemicals.).....	390	40,594,168	13,197,623	270,499	5,787,749	4,539,384	27,396,545	2,780,082	16,158	4,671,831
9	Files. (See also Cutlery and edge tools.).....	140	2,991,988	1,770,193	205,370	486,404	1,233,625	1,215,739	130,310	2,666	1,445,841
10	Firearms.....	34	4,672,424	2,755,496	418,900	630,350	1,706,246	1,916,828	202,656	2,759	1,700,205
11	Fire extinguishers, chemical.....	9	405,733	48,539	4,500	16,000	28,039	357,203	18,859	82	57,878
12	Florwoks.....	22	507,246	214,435	73,900	93,675	46,860	292,831	25,483	557	213,103
13	Fish, canning and preserving. (See also Food preparations.).....	110	3,186,975	1,421,730	466,970	467,340	487,420	1,765,249	280,660	5,202	1,248,396
14	Flags and banners. (See also Regalia and society banners and emblems.).....	29	376,130	153,945	73,800	42,950	37,195	222,185	20,098	364	142,625
15	Flavoring extracts.....	148	1,361,900	225,650	42,640	41,660	141,350	1,136,150	153,406	769	441,786
16	Flax, dressed.....	6	1,361,635	867,810	201,010	204,200	462,600	499,825	45,567	517	227,123
17	Flouring and grist mill products.....	18,479	208,473,500	136,559,851	23,776,931	11,750,612	71,032,308	71,933,649	13,162,037	63,441	27,035,742
18	Food preparations. (See also Fish, canning and preserving; Fruits and vegetables, canning and preserving; Oysters, canning and preserving.).....	302	6,715,535	3,040,819	662,661	999,885	1,378,273	3,674,716	881,628	4,132	1,816,835
19	Foundry and machine shop products. (See also Ironwork, architectural and ornamental; Steam fittings and heating apparatus.).....	6,475	382,798,337	187,048,990	41,014,439	51,032,859	95,001,692	195,749,347	24,637,980	247,754	148,389,063
20	Foundry supplies.....	21	679,817	353,105	111,900	104,000	137,205	326,712	53,282	212	152,773
21	Fruit jar trimmings.....	5	1,025,697	596,384	200,000	200,500	195,884	429,313	33,689	552	166,735
22	Fruits and vegetables, canning and preserving. (See also Food preparations; Pickles, preserves, and sauces.).....	886	15,315,185	6,205,843	1,338,584	2,387,232	2,460,027	9,109,342	1,289,681	50,881	5,243,707
23	Fur goods. (See also Hats and caps, not including wool hats.).....	484	11,115,840	1,089,777	220,310	546,500	322,967	10,026,063	864,506	8,075	4,749,191
24	Furnishing goods, men's. (See also Shirts.).....	586	12,999,011	1,619,759	231,949	357,211	1,030,559	10,679,252	2,330,360	22,721	7,589,349
25	Furniture, cabinetmaking, repairing and upholstering. (See also Mattresses and spring beds.).....	4,054	12,861,208	4,775,372	1,602,213	1,820,413	1,352,746	8,085,836	1,406,085	14,211	8,584,057
26	Furniture, chairs.....	349	14,387,075	4,592,771	992,312	1,907,254	1,693,205	9,794,304	1,159,910	13,837	5,737,810
27	Furniture, factory product.....	1,579	66,393,864	24,595,393	6,293,354	9,138,445	8,863,594	41,798,471	5,369,939	63,946	34,470,845
28	Furs, dressed, retail.....	26	266,921	152,025	40,350	44,600	66,475	114,846	15,294	457	287,308
29	Galvanizing.....	27	1,301,973	464,593	144,300	128,900	91,393	837,380	99,192	846	473,111
30	Gas and lamp fixtures. (See also Lamps and reflectors.).....	108	7,218,964	3,541,562	376,275	691,000	1,287,287	4,864,402	793,283	5,330	3,592,512
31	Gas, illuminating and heating.....	742	258,771,795	234,401,052	45,221,707	35,048,435	153,830,910	24,370,743	7,799,385	14,860	10,642,794
32	Gas machines and meters.....	38	1,603,426	514,687	73,250	149,250	292,087	1,088,739	105,209	1,071	709,529
33	Gas stoves.....	24	1,199,328	515,229	29,591	141,562	344,076	684,299	118,617	1,031	628,773
34	Glass.....	364	40,966,354	25,457,450	5,097,738	11,401,021	8,938,703	15,329,460	2,267,696	45,987	22,118,532
35	Glass, cutting, staining, and ornamenting.....	279	2,504,089	692,797	132,516	134,000	426,281	1,811,292	272,138	3,794	2,496,420
36	Gloves and mittens. (See also Hosiery and knit goods; Woolen goods.).....	324	5,977,820	913,116	162,530	345,550	405,036	5,064,704	426,937	8,669	3,109,008
37	Glucose.....	7	5,991,023	4,470,000	870,600	1,400,000	2,200,000	1,521,023	923,429	7,759	974,406
38	Glue.....	62	4,859,266	1,972,993	564,475	719,631	688,887	2,886,273	420,913	1,836	823,452
39	Gold and silver, leaf and foil.....	81	1,105,198	548,026	109,900	197,650	240,476	557,172	46,863	1,499	800,796
40	Gold and silver, reducing and refining, not from the ore.....	38	4,763,397	2,022,731	248,000	1,135,111	649,670	2,730,616	354,113	966	771,000
41	Graphite.....	3	38,614	9,500				26,114	4,999	21	10,442
42	Grease and tallow. (See also Axle grease; Soap and candles.).....	233	4,336,153	2,746,979	933,080	1,017,144	796,755	1,589,214	278,354	1,787	1,079,284
43	Griststones.....	9	78,750	32,500	3,500	3,500	25,500	46,250	5,799	132	56,890
44	Gunpowder. (See also Ammunition; High explosives.).....	37	9,609,975	2,001,388	942,756	1,657,604	2,401,028	4,605,587	959,240	1,730	1,022,694
45	Hairwork.....	492	1,362,993	342,412	125,000	115,790	101,622	1,020,581	282,182	1,945	870,601
46	Hammocks.....	6	65,525	5,200	200	700	4,300	60,325	3,369	86	18,359
47	Hand knit goods.....	28	78,468	34,915	10,300	9,700	14,915	43,553	20,332	224	61,889
48	Hand stamps.....	234	998,873	557,508	79,000	52,000	426,508	441,365	126,548	1,068	650,647
49	Hardware. (See also Cutlery and edge tools; Tools not elsewhere specified.).....	350	26,271,840	12,330,030	1,929,025	3,660,404	6,740,591	13,941,810	2,400,827	19,671	9,911,846
50	Hardware, saddlery.....	102	2,376,356	1,284,496	204,150	315,364	764,982	2,001,860	260,665	3,179	1,547,285
51	Hat and cap materials.....	73	1,709,650	577,880	87,300	139,500	351,080	1,131,770	146,073	1,708	844,332
52	Hats and caps, not including wool hats. (See also Fur goods; Straw goods, not elsewhere specified.).....	705	13,724,002	5,066,721	1,085,652	1,710,327	2,260,742	8,067,281	1,651,268	27,193	14,111,747
53	Hay and straw, baling.....	72	416,541	261,603	42,810	134,196	84,597	154,938	30,490	770	149,653
54	High explosives. (See also Ammunition; Gunpowder.).....	32	3,929,503	1,014,488	235,087	468,081	711,320	2,525,015	268,680	829	546,816
55	Hones and whetstones.....	9	97,935	65,450	22,500	13,700	29,250	32,485	1,918	71	27,973

TOTALS FOR THE UNITED STATES.

SPECIFIED INDUSTRIES: 1890—Continued.

AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued.

Officers, firm members, and clerks.		Operatives, skilled and unskilled.								Pieceworkers.				Value of products, including receipts from custom work and repairing.				
Males above 16 years.	Females above 15 years.	Males above 16 years.	Females above 15 years.	Children.	Males above 16 years.	Females above 15 years.	Children.	Males above 16 years.	Females above 15 years.	Children.	Cost of materials used.							
Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.					
20	\$19,889	2	\$1,000	137	\$76,045	1	\$280	1	\$125					\$61,985	\$203,764	1		
459	467,294	8	5,128	1,018	617,105	39	9,540	21	3,254	92	\$86,652			434,506	2,187,157	2		
219	273,252	45	31,946	1,013	750,895	870	367,457	29	5,085	371	447,978	13	\$5,010	742,765	3,317,804	3		
334	333,372	7	2,541	797	533,499	7	2,680	33	4,339	107	59,245	1	780	157,656	1,555,418	4		
164	239,801	12	6,205	560	327,454	939	273,854	20	4,630	29	6,118	768	200,498	2,530,798	4,835,680	5		
351	343,715	307	101,121	1,178	634,378	1,563	430,825	59	9,463	149	50,229	432	98,823	15	\$2,264	1,814,556	4,810,450	6
120	156,486	4	1,430	1,356	652,059	346	91,634	123	19,410	118	69,776	160	42,839	39	7,901	2,309,937	4,654,768	7
1,222	1,249,584	10	4,327	8,838	3,376,771	88	25,914	70	9,866	25	5,219		5	100	25,113,874	30,180,841	8	
1,222	224,439	9	3,976	1,428	751,731	47	17,113	103	17,818	830	433,968	27	6,946	1,038,943	2,179,649	9		
65	120,078	4	4,196	2,277	1,376,575	12	3,816	9	1,680	360	193,585	2	275	485,946	2,922,514	10		
25	31,684	1	600	55	25,279	1	315							57,736	195,834	11		
37	46,705	2	1,100	281	111,407	185	46,689	32	4,798	8	892	12	1,512	188,938	582,542	12		
177	117,823	5	2,430	1,904	511,678	335	49,451	81	5,720	1,883	445,011	506	71,608	311	14,675	4,710,769	6,972,268	13
41	44,896	2	1,500	101	45,241	97	35,178	6	936	34	8,184	83	6,650	165,587	453,849	14		
337	222,294	25	10,777	333	166,625	144	32,879	16	2,288	8	5,647	6	1,276	1,430,120	2,614,514	15		
19	28,100	1	300	217	114,621	255	82,020	25	2,079					638,285	981,283	16		
15912	8,824,109	166	73,231	45,892	17,735,268	215	50,665	204	21,718	997	291,197	93	19,488	2	66	431,152,290	513,971,474	17
632	580,123	42	13,799	2,154	927,748	966	203,501	85	13,132	82	30,578	184	46,234	7	1,720	8,129,925	14,105,485	18
16071	18,923,921	531	262,493	305530	115,265,082	1,040	290,248	1,307	253,694	22,871	13,291,445	166	50,791	238	51,839	171,145,156	412,701,872	19
49	61,140			163	91,633										357,874	672,440	20	
19	36,659			83	28,592	55	4,914	32	2,970	259	75,280	104	18,320		275,744	802,237	21	
1,048	581,031	71	11,336	14,817	2,091,309	12886	1,193,000	3,499	106,704	3,652	397,022	12,828	807,348	2,080	56,434	18,665,163	29,862,416	22
1,003	1,206,644	125	63,399	2,598	1,805,562	3,418	1,168,541	41	6,519	388	297,974	502	173,552			11,712,508	20,526,998	23
1,337	1,470,513	96	40,810	2,006	1,174,144	5,632	1,812,464	144	23,539	2,146	728,580	10,783	2,335,529	67	8,500	15,280,872	29,870,946	24
3,920	2,803,646	83	32,864	8,999	5,096,006	709	243,931	137	21,199	712	330,323	199	55,816	2	312	9,757,600	23,881,252	25
727	693,555	41	18,796	7,823	3,443,760	649	133,700	412	51,101	2,966	1,282,012	837	95,654	882	18,232	6,572,299	16,866,358	26
4,007	1,362,439	139	64,886	49,688	25,546,492	955	328,439	1,346	220,707	7,289	3,833,399	451	98,322	71	13,165	38,796,471	94,876,722	27
37	48,618			224	129,215	3	700	5	1,300	167	107,519	1	156			203,199	651,296	28
83	110,233	2	1,000	733	349,228	4	880	11	3,650	13	8,120					1,940,712	2,957,143	29
505	705,955	11	6,744	4,641	2,737,419	233	71,674	38	8,052	102	62,668					2,208,124	7,825,672	30
1,810	2,120,496	54	22,673	12,951	8,492,017			38	6,078	1	150			6	750	14,037,087	56,987,290	31
71	82,827	2	1,200	826	541,785	15	6,819			153	76,738	4	500			675,512	1,388,644	32
97	116,000	11	6,023	861	476,083	5	1,230			37	29,393					840,126	2,137,944	33
1,053	1,217,302	42	15,359	2,337	10,664,728	1,626	273,064	6,498	918,746	11,727	8,881,623	259	59,181	445	88,619	12,140,985	41,051,004	34
456	532,192	18	9,668	3,042	1,861,281	151	50,712	58	11,427	65	30,170	4	970			2,188,287	6,090,378	35
456	426,122	26	12,512	1,807	954,891	1,121	332,097	84	11,411	1,196	552,094	3,965	818,246	14	1,605	5,021,144	10,108,821	36
35	72,320			1,714	897,562	5	1,624			5	3,000					5,029,131	7,796,636	37
138	146,687	1	678	1,533	638,563	34	8,256	67	8,470	45	18,200	16	1,600			2,510,327	4,270,460	38
81	96,493	10	6,220	629	430,806	466	155,743	18	2,747	98	68,101	167	50,720			1,831,716	2,677,791	39
83	145,422			864	613,369	1	416	2	462	15	11,136	1	225			30,005,096	32,035,320	40
3	1,434			17	8,688	1	320									26,380	54,605	41
313	285,444	4	1,952	1,431	785,078	7	2,296	24	6,164	8	350					5,135,901	7,474,911	42
8	5,204			123	51,686					1	90					34,742	122,240	43
106	166,201	2	1,300	1,573	806,991			10	1,637	39	26,665					3,279,004	6,752,343	44
250	219,979	298	160,368	210	114,484	941	307,043	23	5,153	74	23,088	148	40,390	1	91	846,045	2,489,061	45
6	3,755			13	5,343	14	2,799			3	1,710	50	4,752			26,535	60,254	46
27	22,224	11	3,914	12	5,887	78	13,059	8	490	17	6,300	71	10,115			88,280	205,775	47
303	271,200	60	35,358	547	287,776	60	15,579	41	6,448	50	30,563	7	3,721			432,687	1,583,572	48
1,124	1,232,122	52	23,297	12,905	6,237,169	1,156	294,219	603	88,916	3,747	1,908,106	576	91,351	108	16,396	10,186,442	26,728,465	49
249	281,719	13	5,251	1,570	748,326	123	31,197	55	7,782	1,024	441,620	135	27,098	10	1,302	1,621,849	4,118,195	50
112	148,857	4	2,040	898	423,363	425	115,170	8	1,414	202	139,633	51	16,890	5	2,089	2,059,001	3,465,524	51
1,233	1,445,350	29	15,480	7,354	4,150,799	2,745	866,523	114	17,900	9,111	11,486,865	6,460	2,130,710	147	43,120	16,160,802	37,311,959	52
59	25,327			472	109,387	114	2,456	9	1,588	122	12,400			1	25	729,195	1,058,142	53
87	140,367	2	1,140	638	372,280	23	5,280	13	2,776	31	22,213	16	1,860	10	500	2,202,719	4,600,272	54
14	9,219			44	15,369	10	2,445			3	1,000					6,332	54,136	55

TABLE 2.—THE UNITED STATES, BY

	Number of establishments re- porting.	CAPITAL.										AVERAGE NUMBER OF EMPLOYEES AND TOTAL WAGES.	
		Aggregate.	Value of plant.			Machinery, tools, and implements.	Live assets.	Miscellaneous expenses.	Aggregates.				
			Total.	Land.	Buildings.				Average number.	Total wages.			
MECHANICAL AND MANUFACTURING INDUSTRIES.													
1	10	\$449,618	\$246,545	\$11,200	\$37,520	\$197,825	\$203,073	\$33,098	243	\$148,444			
2	4	1,290,065	675,950	62,879	68,500	544,571	629,115	42,019	433	282,570			
3	796	50,607,738	23,574,761	2,271,466	6,194,088	15,109,207	27,082,977	3,627,245	61,209	18,263,272			
4	133	6,939,659	3,065,108	414,500	1,179,366	1,471,242	3,874,551	366,750	3,667	1,779,753			
5	222	9,846,468	8,873,731	1,555,360	1,338,652	5,939,719	972,737	477,485	3,265	1,441,187			
6	35	1,803,025	620,163	174,600	132,900	312,663	1,242,862	162,554	516	455,764			
7	28	792,194	357,760	101,500	154,000	101,360	434,434	47,676	508	301,426			
8	233	2,996,021	1,293,363	247,600	248,817	796,946	1,702,658	203,937	2,371	1,606,194			
9	645	373,478,018	210,830,316	31,533,087	42,766,656	136,510,573	162,647,702	16,918,753	152,335	84,665,506			
10	82	10,789,821	5,812,292	1,101,168	1,291,348	3,419,776	4,977,929	597,605	7,341	3,472,202			
11	7	42,550	23,950	10,000	5,000	8,950	18,600	4,210	53	38,389			
12	90	7,152,145	4,281,004	1,125,732	699,308	2,455,964	2,871,141	366,812	4,448	2,638,641			
13	138	24,334,349	13,825,194	2,273,151	3,408,506	8,443,537	10,509,355	1,244,624	17,116	7,816,594			
14	22	22,622,367	9,949,906	1,678,093	1,917,951	5,477,862	13,578,461	1,095,805	12,064	5,845,462			
15	724	21,968,172	10,671,455	2,983,622	2,877,618	4,810,215	11,296,717	1,344,813	18,672	11,951,457			
16	64	1,894,549	839,272	135,000	402,400	301,872	1,055,277	111,293	1,345	667,360			
17	39	285,794	111,900	9,650	18,600	83,650	173,894	21,941	292	156,201			
18	783	22,246,308	4,141,938	173,200	405,661	3,563,997	19,104,550	1,493,545	15,761	10,270,393			
19	76	634,900	141,196	1,700	16,700	122,796	493,704	70,679	1,038	587,574			
20	7	1,645,626	891,611	89,800	295,000	506,511	754,025	168,258	1,212	391,586			
21	95	3,334,575	2,114,991	683,422	532,950	898,550	1,219,644	222,527	1,461	744,129			
22	136	1,299,533	752,105	242,772	210,950	418,383	427,428	173,298	1,806	772,377			
23	47	646,815	450,180	33,600	61,950	354,630	196,635	60,882	710	379,857			
24	93	2,650,214	902,772	82,900	134,300	685,572	1,647,442	127,786	2,286	1,320,273			
25	29	100,625	26,435			26,435	74,200	13,294	129	99,486			
26	17	5,898,910	898,215	106,430	152,870	638,915	3,060,695	845,116	1,018	648,412			
27	28	306,820	291,232	78,750	78,400	227,132	515,838	62,182	774	571,732			
28	28	4,892,525	2,405,572	881,844	675,800	847,928	2,466,953	208,645	583	2,814,889			
29	8	445,743	250,633	47,700	65,607	136,656	156,690	30,166	185	92,763			
30	38	434,800	171,700	45,675	71,000	35,025	263,100	30,978	385	207,724			
31	139	2,980,060	692,622	117,110	130,343	445,169	2,287,488	190,874	3,074	1,464,124			
32	121	12,283,793	3,988,333	651,890	1,793,366	1,543,227	8,295,400	838,727	8,237	4,569,569			
33	32	4,108,409	1,330,767	461,500	647,300	227,132	2,577,642	218,546	2,087	1,852,991			
34	1,596	81,261,696	22,526,492	6,346,010	10,155,462	6,025,020	58,795,294	4,309,421	34,343	17,825,605			
35	22	426,661	118,628	35,700	40,650	42,238	318,033	20,959	210	132,195			
36	873	18,752,396	11,464,265	7,482,480	4,905,536	2,886,249	4,288,131	984,009	13,710	5,473,222			
37	3	908,589	288,995	38,995	161,400	88,500	619,639	65,583	583	180,204			
38	440	3,006,176	16,972,727	2,816,967	6,299,511	7,836,249	13,033,449	65,179,927	5,843	2,814,889			
39	1,248	232,471,290	148,239,269	33,539,326	64,412,133	50,288,210	84,232,921	48,276,290	34,800	26,382,514			
40	296	5,792,783	2,706,513	367,010	1,049,095	1,290,598	3,086,170	270,377	1,282	486,733			
41	219	15,490,127	8,715,408	451,829	1,075,873	7,187,706	6,774,719	1,155,653	10,590	7,147,174			
42	1,308	1,867,220	1,141,290	358,460	260,915	521,915	725,930	278,516	2,560	1,502,316			
43	1,230	8,554,995	2,237,385	590,355	710,325	938,078	6,317,637	1,019,230	9,664	5,167,553			
44	31,011	456,339,968	294,528,388	156,639,067	31,273,534	106,513,357	202,014,080	20,136,273	286,157	87,784,433			
45	3,670	120,371,440	52,327,364	16,128,855	12,976,848	22,221,661	67,944,076	6,594,958	86,888	48,970,080			
46	202	24,293,864	10,787,614	3,230,357	5,827,303	1,729,954	13,506,250	1,305,246	3,694	2,109,200			
47	30	1,854,759	698,780	304,900	228,450	1,155,978	1,155,978	109,850	1,704	1,160,861			
48	1,321	24,941,961	10,775,391	4,889,520	7,343,627	4,142,634	15,236,570	1,772,017	23,588	17,433,505			
49	5,963	51,660,111	11,279,547	3,798,906	2,332,363	1,549,934	40,380,564	5,688,854	108,405	70,681,801			
50	27	1,941,092	1,104,335	190,228	364,698	550,009	836,157	124,800	1,755	544,211			
51	24	392,639	165,062	23,400	23,100	118,562	227,577	26,651	423	212,481			
52	696	6,662,929	2,068,458	631,626	673,591	763,241	4,594,471	680,386	7,337	3,660,297			
53	278	6,630,210	1,788,243	100,200	333,000	1,335,043	4,341,967	742,158	11,827	5,452,429			
54	5,999	16,309,220	3,964,230	1,598,687	1,785,618	579,925	12,344,990	2,620,266	23,976	8,495,139			
55	4	49,450	36,150	20,500	10,600	5,050	13,300	1,628	28	17,864			
56	1,377	10,781,817	8,229,833	1,818,888	1,533,273	4,871,722	2,501,934	1,286,577	7,717	4,206,866			
57	45	1,695,772	264,997	18,110	83,500	219,587	1,430,775	169,584	1,542	1,033,235			





## STATISTICS OF MANUFACTURES.

TABLE 2.—THE UNITED STATES, BY

	Number of establishments reporting.	CAPITAL.							Miscellaneous expenses.	AVERAGE NUMBER OF EMPLOYEES AND TOTAL WAGES.	
		Aggregate.	Value of plant.				Live assets.	Aggregates.			
			Total.	Land.	Buildings.	Machinery, tools, and implements.		Average number.		Total wages.	
											MECHANICAL AND MANUFACTURING INDUSTRIES.
1 Models and patterns.....	449	\$1,384,721	\$719,089	\$119,138	\$120,747	\$179,204	\$666,632	\$150,512	2,010	\$1,427,861	
2 Monuments and tombstones. (See also Marble and stone work.)	2,032	18,073,232	4,261,964	1,988,177	1,189,296	1,084,091	8,811,668	970,358	12,101	7,990,016	
3 Mucilage and paste.....	55	748,826	256,624	48,150	56,100	142,374	462,202	67,581	404	1,361,411	
4 Musical instruments and materials, not specified.	298	1,329,329	650,507	156,775	191,375	302,357	678,822	178,488	1,382	862,177	
5 Musical instruments, organs and materials.....	145	9,890,288	2,083,252	450,560	871,755	760,977	7,807,036	821,315	4,989	3,096,477	
6 Musical instruments, pianos and materials.....	236	18,430,872	4,701,884	1,385,346	1,738,750	1,577,788	13,728,988	1,394,513	13,057	9,347,729	
7 Needles and pins.....	45	1,820,089	954,609	81,100	222,500	630,609	865,480	71,674	1,680	728,002	
8 Nets and seines.....	22	1,135,764	467,623	39,373	95,633	322,417	668,141	33,930	650	217,985	
9 Oakum.....	7	275,673	186,825	73,923	35,000	78,000	89,150	6,579	151	57,116	
10 Oil, castor.....	7	621,798	293,962	85,500	51,000	127,462	387,836	28,314	101	70,131	
11 Oil, cottonseed and cake.....	119	12,808,996	8,941,014	898,345	2,733,217	5,309,452	3,867,982	1,163,586	6,301	1,907,827	
12 Oil, essential.....	67	102,223	70,872	10,066	11,497	49,369	31,351	34,480	220	37,492	
13 Oil, illuminating, not including petroleum, refining.	5	561,496	349,200	107,500	114,000	127,700	212,296	15,462	66	54,418	
14 Oil, lard.....	7	481,526	197,500	65,500	77,500	54,500	284,026	102,663	120	82,232	
15 Oil, luscid.....	62	14,003,358	5,036,210	1,208,775	1,514,358	2,313,077	8,967,148	1,261,461	2,073	1,286,062	
16 Oil, lubricating.....	124	4,081,157	1,067,901	212,584	300,476	554,841	3,023,295	928,718	1,072	876,470	
17 Oil, resin.....	8	294,110	153,560	58,000	50,000	45,500	130,610	20,850	117	32,552	
18 Olecloth, enameled.....	9	772,820	412,450	74,950	170,750	166,750	360,370	66,929	367	212,461	
19 Olecloth, floor.....	19	3,704,436	1,596,845	285,550	777,150	524,145	2,107,591	193,764	1,583	837,969	
20 Oleomargarine.....	12	691,532	135,434	32,234	29,900	73,300	499,098	388,563	328	245,890	
21 Optical goods.....	191	2,038,176	906,727	64,281	144,495	697,951	1,701,449	228,028	2,844	1,300,452	
22 Ordnance and ordnance stores.....	4	7,630,991	7,446,383	2,081,866	3,516,829	1,847,688	193,608	18,885	1,459	1,099,306	
23 Oysters, canning and preserving. (See also Food preparations.)	16	1,106,962	504,250	234,200	180,750	89,300	602,712	80,189	1,514	712,501	
24 Painting and paper hanging.....	10,043	29,135,787	7,665,288	2,564,067	2,516,812	5,284,499	15,470,493	2,632,571	56,281	37,722,550	
25 Paints. (See also Chemicals; Varnish.)	382	34,009,203	14,869,182	4,389,155	5,206,204	2,529,823	19,140,021	3,039,427	8,737	5,605,626	
26 Paper. (See also Leather, board; Pulp, wood.)	567	82,374,099	56,299,244	9,002,883	18,250,116	29,036,245	26,084,855	6,270,959	29,568	13,746,584	
27 Paper goods, not elsewhere specified.....	66	2,922,419	1,217,536	115,550	378,900	728,086	1,704,913	284,325	1,647	765,181	
28 Paper hangings.....	27	5,709,909	2,108,753	355,500	486,584	1,266,669	3,601,156	660,117	2,814	1,474,788	
29 Paper patterns.....	27	159,106	18,690	2,500	3,350	12,640	137,416	54,857	448	153,788	
30 Patent medicines and compounds. (See also Druggists' preparations, not including prescriptions.)	1,127	18,936,833	5,273,507	1,700,721	1,833,970	1,740,816	13,321,316	7,065,311	9,390	5,094,322	
31 Paving and pavlog materials.....	704	12,648,093	4,689,540	1,307,336	552,284	2,829,920	7,958,553	1,147,235	22,730	10,450,970	
32 Pencil cases.....	6	66,625	21,000			21,000	45,625	5,919	89	60,688	
33 Pencils, lead.....	5	3,100,836	936,000	270,000	373,000	293,000	2,164,836	154,528	1,452	530,750	
34 Pens, fountain and stylographic.....	15	142,265	43,323	3,100	3,600	36,625	98,940	12,380	176	102,799	
35 Pens, gold.....	18	473,964	149,120	12,000	8,000	129,120	324,844	87,533	363	260,569	
36 Pens, steel.....	3	399,182	176,115	36,000	52,672	87,443	223,667	6,295	511	152,175	
37 Perfumery and cosmetics. (See also Druggists' preparations, not including prescriptions.)	157	2,238,901	545,878	96,450	149,875	299,553	1,693,023	421,335	1,755	877,679	
38 Petroleum, refining.....	94	77,416,296	35,127,700	7,886,668	6,403,994	20,837,038	42,288,896	2,069,268	12,471	6,989,478	
39 Photographic apparatus.....	25	362,834	108,851	7,100	12,800	88,951	238,983	28,263	549	308,289	
40 Photographic materials.....	45	1,172,640	459,179	104,600	132,413	222,166	713,461	91,356	899	538,936	
41 Photography.....	3,105	7,804,532	5,080,305	614,670	684,504	3,781,131	2,724,227	1,899,786	10,432	6,405,871	
42 Photolithography and engraving. (See also Lithography and engraving; Stereotyping and electrotyping.)	89	1,134,873	604,378	7,000	6,500	99,878	530,495	145,059	1,332	988,898	
43 Pickles, preserves and sauces. (See also Fruits and vegetables, canning and preserving.)	316	4,913,459	1,679,044	455,303	485,185	738,056	3,234,415	528,283	4,252	1,767,319	
44 Pipes, tobacco.....	69	1,432,753	567,788	30,863	95,015	441,510	864,965	95,545	1,345	730,996	
45 Plastering and stuccowork. (See also Masonry, brick and stone.)	1,746	3,309,297	1,460,240	474,805	486,410	499,025	1,849,025	311,812	10,624	6,845,487	
46 Plated and britannia ware. (See also Silverware.)	68	13,150,990	3,922,351	304,382	999,259	2,618,710	9,228,659	1,276,431	6,919	3,775,305	
47 Plumbers' supplies. (See also Brass castings and brass finishing.)	122	9,678,107	3,859,279	988,950	1,085,228	1,785,101	5,818,828	550,938	5,485	3,304,214	
48 Plumbing and gas fitting.....	5,329	29,233,247	8,113,905	2,590,074	2,437,944	3,065,887	21,221,842	2,492,848	42,518	28,762,611	
49 Pocket-books. (See also Leather goods.)	62	1,121,824	257,065	63,416	116,184	77,465	864,769	101,933	1,348	661,992	
50 Printing and publishing, book and job. (See also Bookbinding and blank-book making.)	4,098	67,146,445	40,296,090	2,569,068	3,005,354	34,721,268	26,850,755	10,855,620	58,139	35,874,361	
51 Printing and publishing, music. (See also Bookbinding and blank-book making.)	79	1,816,205	924,777	52,200	33,600	838,977	891,428	362,117	701	448,582	
52 Printing and publishing, newspapers and periodicals. (See also Bookbinding and blank-book making.)	12,362	126,269,885	78,760,034	10,409,896	11,769,253	56,580,885	47,509,851	35,727,039	106,095	68,601,532	
53 Printing materials.....	64	1,370,487	562,876	16,500	62,056	484,322	807,609	121,874	866	486,106	
54 Printing, tip.....	27	134,910	114,000			114,000	40,910	26,992	292	158,000	
55 Pulp goods.....	9	418,015	228,371	34,560	78,118	115,466	189,471	46,228	276	139,034	







## STATISTICS OF MANUFACTURES.

TABLE 2.—THE UNITED STATES, BY

MECHANICAL AND MANUFACTURING INDUSTRIES	Number of establishments reporting.	CAPITAL.							Miscellaneous expenses.	AVERAGE NUMBER AND TOTAL WAGES.	
		Aggregate.	Value of plant.				Live assets.	Aggregates.			
			Total.	Land.	Buildings.	Machinery, tools, and implements.		Average number.		Total wages.	
1 Typewriters and supplies.....	30	\$1,421,783	\$615,948	\$35,350	\$47,050	\$533,548	\$805,835	\$119,773	1,735	\$1,078,203	
2 Umbrellas and canes.....	435	5,646,289	897,622	199,350	187,303	550,969	4,748,667	961,328	6,863	3,204,797	
3 Upholstery materials. (See also Carpets and rugs, other than rag; Woolen goods; Worsted goods.)	152	4,427,654	1,411,558	345,629	497,250	630,639	2,986,096	244,043	3,479	1,454,032	
4 Varnish (See also Paints).....	140	11,308,943	2,703,849	743,525	1,083,116	877,208	8,605,094	1,310,811	1,851	1,749,061	
5 Vault lights and ventilators. (See also Foundry and machine shop products.)	15	175,225	35,250	3,000	1,500	30,750	139,975	23,388	205	160,594	
6 Vinegar and cider.....	694	5,858,395	3,685,561	880,388	1,188,302	1,616,871	2,172,834	355,334	3,288	1,149,069	
7 Washing machines and clothes wringers.....	163	1,712,933	588,735	100,580	184,379	303,776	1,124,218	82,444	1,239	589,523	
8 Watch and clock materials. (See also Clock cases and materials.)	32	661,784	361,250	55,500	56,100	249,650	300,534	29,099	563	292,497	
9 Watch cases.....	45	4,727,100	1,495,991	127,850	404,500	963,641	3,231,109	443,175	3,869	2,116,286	
10 Watch, clock, and jewelry repairing. (See also Jewelry.)	4,502	6,057,125	3,231,046	877,854	818,144	1,555,018	2,806,079	1,047,575	8,647	5,516,595	
11 Watches.....	19	10,106,114	4,941,217	679,971	1,554,510	2,706,738	5,164,897	733,404	6,675	3,688,927	
12 Whalebone and rattan. (See also Baskets and rattan and willow ware.)	9	221,358	12,575			12,575	208,783	13,297	79	53,713	
13 Wheelbarrows.....	26	1,116,359	433,816	110,811	167,175	155,830	682,543	86,125	620	297,508	
14 Whips.....	81	1,632,404	357,958	51,094	94,612	212,252	1,274,446	245,962	1,067	544,522	
15 Windmills.....	77	2,463,291	716,106	134,723	225,416	355,967	1,747,129	171,781	1,395	691,585	
Window shades.....	182	4,167,457	1,300,555	205,900	390,900	703,855	2,866,802	1,298,181	2,399	1,437,771	
17 Wire.....	24	11,607,685	5,237,694	928,655	1,505,719	2,863,320	6,309,991	447,480	7,804	4,133,502	
18 Wirework, including wire rope and cable. (See also Mattresses and spring beds.)	569	11,757,902	5,178,999	917,042	1,979,625	2,862,332	6,578,903	859,577	7,917	3,983,206	
19 Wood, preserving.....	4	262,718	241,000	37,000	18,000	186,000	21,718	13,385	95	42,009	
20 Wood, turned and carved. (See also Lumber, planing mill products, including sash, doors, and blinds.)	872	7,825,668	3,939,507	637,509	906,628	2,386,470	3,895,061	624,837	8,430	4,226,923	
21 Woodenware, not elsewhere specified.....	167	2,711,699	1,474,902	319,668	506,545	648,689	1,236,707	200,961	3,101	1,237,334	
22 Wool hats.....	32	4,142,224	1,194,386	144,350	381,105	668,934	2,947,835	249,568	3,952	1,363,944	
23 Woolen goods. (See also Carpets and rugs, other than rag; Felt goods; Gloves and mittens; Hosiery and knit goods.)	1,311	130,989,940	57,820,243	6,534,819	19,332,575	31,952,849	73,169,667	8,402,623	79,351	28,478,931	
24 Worsted goods.....	143	68,085,116	27,890,810	2,842,769	7,962,865	17,085,176	40,194,306	4,917,760	43,593	15,850,183	
25 Zinc.....	8	1,007,320	553,500	80,000	168,000	305,500	453,820	76,723	1,082	653,096	
26 All other industries (a).....	12	2,952,222	2,036,030	179,276	704,919	1,151,855	916,172	219,518	1,748	622,080	

a Industries in which less than three establishments are reported are grouped in order to avoid disclosing the operations of individual establishments. These establishments are distributed as follows: fuel, artificial, 2; phonographs and graphophones, 2; racking hose, 1; rubber, vulcanized, 1; sugar and molasses, beet, 2; thread, linen, 2; tinfoil, 2.

TOTALS FOR THE UNITED STATES.

SPECIFIED INDUSTRIES: 1890—Continued.

AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued.																Cost of materials used.	Value of products, including receipts from custom work and repairing.
Officers, firm members, and clerks.				Operatives, skilled and unskilled.						Pieceworkers.							
Males above 16 years.		Females above 15 years.		Males above 16 years.		Females above 15 years.		Children.		Males above 16 years.		Females above 15 years.		Children.			
Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.	Number.	Wages.		
88	\$126,154	16	\$8,573	1,015	\$856,143	154	\$46,759	2	\$254	427	\$241,270	3	\$1,050			\$632,723	\$3,630,126
743	721,637	98	47,390	2,606	1,348,737	1,831	575,218	139	23,624	353	140,666	1,093	347,615			7,562,921	13,771,927
243	229,938	5	2,210	1,829	778,629	564	168,778	72	10,680	339	169,945	338	78,645	99	\$15,237	3,013,253	5,733,089
675	998,672	31	17,674	1,108	721,837	17	4,888	8	1,354	8	3,700	2	468	2	468	7,805,663	13,795,510
31	44,814			172	115,080	1	600	1	100							185,529	465,413
739	425,098	12	3,290	2,432	706,555	145	9,140	30	1,291	20	3,083	10	612			3,268,455	6,649,300
205	156,750	4	1,885	736	346,516	21	4,827	21	3,379	182	69,573	4	600	46	5,993	1,354,550	2,489,175
44	51,138	1	375	371	197,902	111	29,834	11	2,098	17	9,750	5	1,000	3	400	314,674	787,310
173	212,763	17	6,936	2,224	1,317,071	508	150,952	23	3,615	720	332,590	202	41,848	2	481	5,022,455	8,618,479
3,803	2,645,708	25	9,767	4,321	2,731,185	69	21,780	116	18,212	211	88,383	2	1,560			2,225,888	10,704,477
70	96,555	10	4,564	1,609	1,102,824	847	333,405	20	5,400	2,326	1,472,244	1,793	673,935			995,740	6,061,066
10	15,700			48	31,935	21	6,078									555,173	682,977
49	44,379	4	1,740	438	190,623			7	1,036	122	59,540					827,720	1,185,565
139	140,070	4	1,310	530	261,669	156	44,738	8	1,470	138	62,980	112	32,285			821,614	2,153,818
167	126,995	18	8,813	1,077	541,580	4	2,005	7	1,365	22	10,825					1,123,947	2,475,050
358	413,317	16	7,999	1,523	805,563	315	105,581	17	2,829	121	82,651	49	19,631			5,341,874	9,239,669
202	323,832	6	3,448	7,363	3,717,636	43	12,952	1	156	184	123,778	5	2,000			15,038,540	22,012,804
920	872,023	43	25,990	4,585	2,209,385	439	122,535	221	39,276	1,224	592,759	431	115,683	54	5,953	8,325,435	15,552,857
15	12,692			80	29,317											50,697	143,475
1,005	883,549	23	9,821	6,423	3,050,088	173	32,372	227	33,847	449	200,643	117	15,116	11	1,487	3,947,227	10,939,647
211	182,411	9	4,510	1,969	772,335	14	3,436	81	11,415	638	242,607	117	15,966	62	4,654	1,498,773	3,597,602
89	112,664	3	1,304	1,559	619,606	523	118,547	150	16,948	661	360,424	598	133,114	9	1,337	2,802,041	5,329,921
2,335	2,310,323	81	29,414	40,350	16,307,265	25672	7,120,875	4,367	668,963	1,780	752,058	4,487	1,250,399	259	39,634	82,270,335	133,577,977
587	923,838	28	11,379	17,962	7,898,033	17727	5,089,269	3,791	631,174	1,109	532,592	2,355	788,448	34	5,450	50,706,769	79,194,652
30	38,270			1,017	613,926			3	700	2	200					2,005,682	2,976,730
43	59,848	6	2,600	695	352,476	718	159,404	38	4,940	40	4,616	208	38,196			1,779,806	3,142,145







